

**DELAWARE DEPARTMENT OF
TRANSPORTATION**

ADVERTISEMENT FOR BIDS

Sealed proposals for the following contract will be received in the Bidders Room at the Delaware Department of Transportation Administration Building, 800 Bay Road, Dover, Delaware 19901. The Administration Building is located on Route 113 in the Danner Campus, directly across from the Blue Hen Corporate Center.

Bids will be received until **2:00 P.M. Local Time, December 8, 2015** and thereafter be publicly opened:

Contract No. T200911301.01
Federal Aid Project No. NH-2015 (21)
US 301, NORFOLK SOUTHERN RR TO SR 896
New Castle County
DBE GOAL: 15%
TRAINEES: 1

Completion time: 840 Calendar Days

PROSPECTIVE BIDDERS NOTES:

1. PREQUALIFICATION.
2. DESIGN FILE AVAILABLE.
3. FUEL COST OPTION.
4. BREAKOUT SHEETS.
5. ALTERNATE BID ITEMS.
6. OJT TRAINEE PROGRAM.
7. PROTECTION OF THE THREATENED NORTHERN LONG-EARED BAT.
8. BIDDERS MUST BE REGISTERED with DelDOT.
9. BONDS.
10. QUESTIONS regarding this project are to be e-mailed to dot-project@state.de.us

Refer to the full Invitation to Bid for details.

Plans, Specifications, and Bidding Proposals may be obtained from:

dot-project@state.de.us
Contract Administration
Delaware Department of Transportation
P.O. Box 778
Dover, DE 19903
(302) 760-2030
(302) 739-2254

Bid items for this contract include the following;

1.00	LS	CLEARING AND GRUBBING
874,981.00	CY	EXCAVATION AND EMBANKMENT
10.00	EACH	SETTLEMENT PLATFORM
2.00	EACH	SETTLEMENT MONUMENT
379,221.00	SY	SUBSOIL TILLAGE
3,710.00	CY	WETLAND MITIGATION BERM
3,850.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
1,570.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRE
4,279.00	CY	BORROW, TYPE B
8.00	EACH	ABANDONMENT OF WELLS
2,629.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
908.00	TON	DELAWARE NO. 3 STONE
130.00	TON	DELAWARE NO. 57 STONE
71,946.00	SY	PERMEABLE TREATED BASE, 4"
70,088.00	SY	SOIL CEMENT BASE COURSE, 6"
1,247.00	TON	PORTLAND CEMENT
623.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 64-22 (
225.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
71,777.00	SY	PORTLAND CEMENT CONCRETE PAVEMENT, 12"
60.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS A
111.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS B
278.00	CY	PCC MASONRY, ABUTMENT FOOTING, CLASS B
509.00	CY	P.C.C. MASONRY, SUPERSTRUCTURE CLASS D
428.00	CY	P.C.C. MASONRY APPROACH SLAB, CLASS D
410.00	CY	PCC MASONRY, ABUT ABOVE FOOTING, CLASS A
109.00	CY	P.C.C. MASONRY, PARAPET, CLASS A
2.00	LS	MECHANICALLY STABILIZED EARTH WALLS
36,900.00	LB	BAR REINFORCEMENT
282,922.00	LB	BAR REINFORCEMENT, EPOXY COATED
1.00	LS	GRND MOUNT BREAKAWAY SIGN SUPPRT & FND
90.00	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 4"
285.00	TON	COARSE AGGR FOR FND STAB & SUBFND BCKFL
4,174.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV
1,850.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
589.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV
32.00	LF	REINFORCED CONCRETE PIPE, 21", CLASS IV
190.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 38"
253.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"
237.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 48"
190.00	LF	REIN CONC ELLIP PIPE, 53"X83", CLASS IV
3.00	EACH	R.C. FLARED END SECTION, 15"
16.00	EACH	R.C. FLARED END SECTION, 18"
2.00	EACH	R.C. FLARED END SECTION, 21"
6.00	EACH	R.C. FLARED END SECTION, 24"
3.00	EACH	R.C. FLARED END SECTION, 14"X23"

5,220.00	LF	STEEL H PILES, HP 14 X 73
220.00	LF	STEEL H TEST PILES, HP 14 X 73
3,480.00	LF	FURNISH PRECAST PRESTRESSED CONCRETE PIL
160.00	LF	FURNISH PRECAST PRESTRESSED CONCRETE TES
5,220.00	LF	INSTALL STEEL H PILES, HP 14 X 73
220.00	LF	INSTALL STEEL H TEST PILES, HP 14 X 73
3,480.00	LF	INSTALL PRECAST PRESTRESSED CONCRETE PIL
160.00	LF	INSTALL PRECAST PRESTRESSED CONCRETE TES
1.00	EACH	PRODUCTION PILE RESTRIKE
1.00	EADY	TEST PILE RESTRIKE
8.00	EACH	DYNAMIC PILE TESTING BY CONTRACTOR
8.00	EACH	SIGNAL MATCHING ANALYSIS BY CONTRACTOR
1.00	LS	PRESTRESS REIN CONC MEMBERS, BULB T BEAM
3,983.00	LF	IPCC CURB & GUTTER, TYPE 1-4
50.00	EACH	UNDERDRAIN OUTLET
3.00	EACH	DRAINAGE INLET, 34" X 18"
14.00	EACH	DRAINAGE INLET, 34" X 24"
23.00	EACH	DRAINAGE INLET, 48" X 30"
2.00	EACH	MANHOLE, 48" X 30"
405.00	SY	RIPRAP, R-4
870.00	SY	RIPRAP, R-5
87.00	TON	RIPRAP, R-4
130.00	TON	RIPRAP, R-5
242.00	TON	RIPRAP, R-6
192.00	CY	CHANNEL BED FILL
60.00	CY	RIFFLE GRADE CONTROL MATERIAL
7,142.00	SY	GEOTEXTILES, SEPARATION
1,634.00	SY	GEOTEXTILES, RIPRAP
19,888.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
1,830.00	LF	UNDERDRAIN OUTLET PIPE, 6"
200.00	LF	TEMPORARY DRAINAGE PIPE, 30"
280.00	LF	TEMPORARY DRAINAGE PIPE, 24"
500.00	LF	TEMPORARY DRAINAGE PIPE, 36"
4,513.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
165.00	EACH	POST MOUNTED DELINEATORS
6.00	EACH	GUARDRAIL END TREATMENT ATTEN.,TY 1-31
4.00	EACH	GUARDRAIL TO BARRIER CONN. (EXIT TY 31)
6.00	EACH	G/R TO BARR. CONN., APPROACH TY 1-31
4.00	EACH	END ANCHORAGE 31
19,440.00	LF	RIGHT-OF-WAY FENCE
16.00	EACH	RIGHT-OF-WAY FENCE GATE
11,378.00	LF	CONSTRUCTION SAFETY FENCE
15,531.00	LF	RESOURCE PROTECTION FENCE
50.00	ACRE	HERBICIDE APPLICATION, NOXIOUS WEEDS
1.00	LS	PLANTINGS
1,256.00	EACH	LIVE STEM STAKING
1.00	LS	MAINTENANCE OF TRAFFIC

16,440.00	LFDY	TEMPORARY BARRICADES, TYPE III
1,644.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
4,320.00	HOURL	FLAGGER, NEW CASTLE COUNTY, FEDERAL
864.00	HOURL	FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVE
6.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
12.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
9,300.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
2.00	EACH	JUNCTION BOX ON STRUCTURE
240.00	EACH	RAISED/RECESSED PAVEMENT MARKER
38,500.00	LF	PERM PAVT STRIPING, EPOXY, 5"
19,300.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
4,850.00	LF	RETROREF PREFORM PATT MARKINGS, 8"
418.00	SF	SIGN PANEL
2.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
100.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
34,090.00	LF	RUMBLE STRIPS, CONCRETE
64.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
1.00	LS	INITIAL EXPENSE
1.00	LS	CONSTRUCTION ENGINEERING
1.00	LS	MAINTENANCE OF RAILROAD TRAFFIC
1,000.00	HOURL	TRAINEE
1.00	LS	PROJECT CONTROL SYSTEM DEVELOPMENT PLN
28.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
1.00	LS	ENVIRONMENTAL PERFORMANCE INCENTIVE (DIS
1.00	LS	BORROW AREA EROSION AND SEDIMENT CONTROL
39,841.00	LF	SILT FENCE
4,360.00	LF	REINFORCED SILT FENCE
6,575.00	CY	SEDIMENT TRAP
41.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
1.00	EACH	PORTABLE SEDIMENT TANK
10.00	EACH	SUMP PIT
4.00	EACH	SKIMMER DEWATERING DEVICE
15.00	TON	STONE CHECK DAM
525.00	LF	TEMPORARY SLOPE DRAIN, 18"
1,929.00	LF	TEMPORARY SWALE, TYPE A-1
4,165.00	LF	PERIMETER DIKE/SWALE, TYPE A-1
13.00	SY	TOPSOILING, 4" DEPTH
200,385.00	SY	TOPSOILING, 6" DEPTH
336,690.00	SY	TOPSOILING, 12" DEPTH
159,634.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
9,305.00	SY	PERMANENT GRASS SEEDING, WET GROUND
1,518,436.00	SY	TEMPORARY GRASS SEEDING
128.00	SY	STREAMBANK SEED MIX, SEEDING
88,656.00	SY	EROSION CONTROL BLANKET MULCH
163.00	TON	STABILIZED CONSTRUCTION ENTRANCE
397,459.00	SY	NATIVE GRASS SEEDING, NO MOW MIX
2,824.00	SY	WET GROUND EROSION CONTROL GRASS SEEDING

19,722.00	SY	WETLAND MITIGATION GRASS SEEDING
860.00	CF	SANDBAG DIVERSION
7.00	CY	STILLING WELL
245.00	CY	CLAY BORROW, CUT-OFF TRENCH
4.00	EACH	OUTLET STRUCTURE
800.00	LF	INFILTRATION TRENCH

NOTE: UNOFFICIAL Plans, Specifications; and Official Questions and Answers may be viewed on the Web at <http://bids.delaware.gov>.

The Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, creed, color, sex, or national origin in consideration for an award.

When it is in the best interest of the State, DelDOT may extend the time and place for the opening of bids from that described above, on not less than two calendar days' notice by certified delivery, facsimile transmission, or by other verifiable electronic means to those bidders who obtained copies of the Plans, Specifications, and Proposals, or contract descriptions.

Department of Transportation
State of Delaware
By: Jennifer Cohan, Secretary
Dover, Delaware
November 2, 2015